

Please type a plus sign (+) inside this box → +

Approved for use through 8/30/2003 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM
(to be used for all correspondence after initial filing)

SEP 29 2004
PATENT & TRADEMARK OFFICE

Total Number of Pages in This Submission	Application Number	10/738,383
	Filing Date	December 16, 2003
	First Named Inventor	Chickaya Naik
	Group Art Unit	2155
	Examiner Name	Unassigned
	Attorney Docket Number	CISCP846

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	PTO/SB/08A PTO/SB/08B Copies of 7 cited references (pages not counted)
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.

Please make the enclosed of record.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name RITTER, LANG & KAPLAN LLP
Dan H. Lang Reg. No. 38,531

Signature

Dan H. Lang

Date

*9-27-04***CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown:

9/27/04

Typed or printed name	Diane Elzingre
Signature	<i>Diane Elzingre</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Times will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.N./

CERTIFICATE OF MAILING

SEP 29 2004
PATENT & TRADEMARK OFFICE
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 9/29/04.

Signed:

Diane Elzingre

Attorney Docket No. CISCP846

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

in re application of:

Chickaya Naik et al.

Application No.: 10/738,383

Filed: December 16, 2003

For: EFFICIENT MULTI-CAST PACKET
HANDLING IN A LAYER 2 NETWORK

Examiner: Unassigned

Group: 2155

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO/SB/08A and PTO/SB/08B, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. CISCP846).

Respectfully submitted,

Dan H. Lang
Reg. No. 58,531

RITTER, LANG & KAPLAN LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.N./



PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PATENT TRADEMARK OFFICE Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

Complete if Known

Application Number	10/738,383
Filing Date	December 16, 2003
First Named Inventor	Chickayya Naik
Art Unit	2155
Examiner Name	Unassigned
Attorney Docket Number	CISCP846

U.S. PATENT DOCUMENTS

Examiner	Document Number Cite No. Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-6,347,090	02-12-2002	Ooms et al.	
AB	US-6,597,703	07-22-2003	Li et al.	
AC	US-6,785,274	08-31-2004	Mahajan et al.	
AD	US-			
AE	US-			
AF	US-			
AG	US-			
AH	US-			
AI	US-			
AJ	US-			
AK	US-			
AL	US-			
AM	US-			
AN	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AO							<input type="checkbox"/>
AP							<input type="checkbox"/>
AQ							<input type="checkbox"/>
AR							<input type="checkbox"/>
AS							<input type="checkbox"/>
AT							<input type="checkbox"/>
BA							<input type="checkbox"/>
BB							<input type="checkbox"/>

Examiner Signature	/Sulaiman Nooristany/	Date Considered	04/16/2008
--------------------	-----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST-3). ⁴For Japanese patent documents, the indication of the year of the reign of this Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Estimated burden gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.

Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.N./
60245048-1



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

Complete if Known

Application Number	10/738,383
Filing Date	December 16, 2003
First Named Inventor	Chickayya Naik
Art Unit	2155
Examiner Name	Unassigned
Attorney Docket Number	CISCP846

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	D. ESTRIN et al., "Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification", RFC 2362, Internet Engineering Task Force, June 1998	
	B	B. FENNER et al., "Protocol Independent Multicast – Sparse Mode (PIM-SM): Protocol Specification (Revised)", Internet Draft, Internet Engineering Task Force, March 1, 2002	
	C	W. FENNER, "Internet Group Management Protocol, Version 2", RFC 2236, Internet Engineering Task Force, November 1997	
	D	M. HANDLEY et al., "Bi-directional Protocol Independent Multicast (BIDIR-PIM)", Internet Draft, Internet Engineering Task Force, June 2002	
	E		
	F		
	G		
	H		
	I		
	J		
	K		
	L		
	M		
	N		

Examiner Signature	/Sulaiman Nooristany/	Date Considered	04/16/2008
--------------------	-----------------------	-----------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.N./
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.